

**Bruhat Bangalore Mahanagara Palike**  
**Executive Engineer Project Division Yelahanka**

**Name of Work: Providing Walking track and other developmental works to Attur lake in Ward No.03 Attur**

**Est Cost: 200.00 Lakhs**

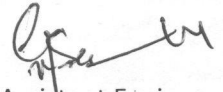
| No | Description of Item                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Unit           | No | Length      | Width | Depth | Quantity       | Rate          | Amount           |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----|-------------|-------|-------|----------------|---------------|------------------|
|    | <b>Civil Work</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |    |             |       |       |                |               |                  |
| 1  | <b>KSRRB 200-9. Clearing and grubbing road land including uprooting rank vegetation, grass, brush, shrubs, saplings and trees of girth upto 300mm, by manual means, in area of light jungle, removal of stumps, disposal of unserviceable materials, stacking of serviceable materials labour charges complete as per specifications. thorney jungle ( I No-18.12,P No-138)</b>                                                                                                  |                |    |             |       |       |                |               |                  |
|    | Basic rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 15.00          |    |             |       |       |                |               |                  |
|    | Area Weightage 6%                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.90           |    |             |       |       |                |               |                  |
|    | Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>15.90</b>   |    |             |       |       |                |               |                  |
|    | <b>Pathway</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Sqm</b>     |    |             |       |       |                |               |                  |
|    | <b>Attur Lake</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |    | <b>Area</b> |       |       |                |               |                  |
|    | Link Pathway, Ch: 0 to 350m                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                | 1  | 1600.00     |       |       | 1600.00        |               |                  |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                |    |             |       |       | <b>1600.00</b> | <b>15.90</b>  | <b>25,440.00</b> |
| 2  | <b>KSRRB 300-1. Earthwork excavation by manual means for roads, drains &amp; similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications ( I No-19.1,P No-141)</b>                                                                                                                                                                                       |                |    |             |       |       |                |               |                  |
|    | Basic rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 130.00         |    |             |       |       |                |               |                  |
|    | Area Weightage 6%                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 7.80           |    |             |       |       |                |               |                  |
|    | 8km lead, Loading and Unloading &                                                                                                                                                                                                                                                                                                                                                                                                                                                | 77.48          |    |             |       |       |                |               |                  |
|    | Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>215.28</b>  |    |             |       |       |                |               |                  |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Cum</b>     |    |             |       |       |                |               |                  |
|    | <b>Debris/ Loose soil</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                |    |             |       |       |                |               |                  |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                | 1  | 40.00       | 3.00  | 0.20  | 24.00          |               |                  |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                | 1  | 30.00       | 2.50  | 0.25  | 18.75          |               |                  |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                | 1  | 28.00       | 2.00  | 0.25  | 14.00          |               |                  |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                | 1  | 35.00       | 1.80  | 0.30  | 18.90          |               |                  |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                |    |             |       |       | <b>75.65</b>   | <b>215.28</b> | <b>16,285.93</b> |
| 3  | <b>Removing and resetting of kerb stones ( I No-37.57, P No-270)</b>                                                                                                                                                                                                                                                                                                                                                                                                             |                |    |             |       |       |                |               |                  |
|    | Basic rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 99.00          |    |             |       |       |                |               |                  |
|    | Area Weightage 6%                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5.94           |    |             |       |       |                |               |                  |
|    | Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>104.94</b>  |    |             |       |       |                |               |                  |
|    | <b>Pathway</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>m</b>       |    |             |       |       |                |               |                  |
|    | <b>Attur Lake</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |    |             |       |       |                |               |                  |
|    | Pathway 1, Ch: 0 to 950m                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                | 2  | 940.00      |       |       | 1880.00        |               |                  |
|    | Pathway 1, Ch: 1500 to 2231m                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                | 2  | 720.00      |       |       | 1440.00        |               |                  |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                |    |             |       |       | 3320.00        |               |                  |
|    | Deduct 20% missing/damaged                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                |    |             |       |       | 664.00         |               |                  |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                |    |             |       |       | <b>2656.00</b> | <b>104.94</b> | <b>278720.64</b> |
| 4  | <b>KSRB 4-1.6 ; Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS 4.1, 4.2. (P.No-13,I No-4.6)</b> |                |    |             |       |       |                |               |                  |
|    | Basic rate                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 5422.00        |    |             |       |       |                |               |                  |
|    | Area Weightage 6%                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 325.32         |    |             |       |       |                |               |                  |
|    | Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>5747.32</b> |    |             |       |       |                |               |                  |

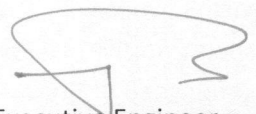
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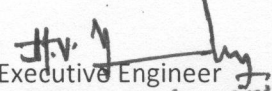
| No                                                                                                                                                                                                                                                                                                                                                                                                                        | Description of Item          | Unit    | No | Length  | Width | Depth | Quantity                                         | Rate    | Amount     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------|----|---------|-------|-------|--------------------------------------------------|---------|------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                           | Basic rate                   | 1053.00 |    |         |       |       |                                                  |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | Area Weightage 6%            | 63.18   |    |         |       |       |                                                  |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | Total                        | 1116.18 |    |         |       |       |                                                  |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | Pathway                      | Sqm     |    |         |       |       |                                                  |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | Attur Lake                   |         |    | Area    |       |       |                                                  |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | Pathway 1, Ch: 0 to 950m     |         | 1  | 4420.00 |       |       | 4420.00                                          |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | Pathway 1, Ch: 1500 to 2231m |         | 1  | 3750.00 |       |       | 3750.00                                          |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |         |    |         |       |       | 8170.00                                          | 1116.18 | 9119190.60 |
| Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete.(P.No-27,I No-5.30) |                              |         |    |         |       |       |                                                  |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | Basic rate                   | 408.00  |    |         |       |       |                                                  |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | Area Weightage 6%            | 24.48   |    |         |       |       |                                                  |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | Total                        | 432.48  |    |         |       |       |                                                  |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | Pathway                      | Nos     |    |         |       |       |                                                  |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | Attur Lake                   |         |    |         |       |       |                                                  |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | From item no. 03             |         |    |         |       |       | 664.00                                           |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |         |    |         |       |       | 1476.00                                          | 432.48  | 638340.48  |
| KSRRB 800-1. Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 (P.No-180,I No-24.1)                                                                                                                                                                                  |                              |         |    |         |       |       |                                                  |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | Basic rate                   | 80.00   |    |         |       |       |                                                  |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | Area Weightage 6%            | 4.80    |    |         |       |       |                                                  |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | Total                        | 84.80   |    |         |       |       |                                                  |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                              | Sqm     |    |         |       |       |                                                  |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | Pathway                      |         |    |         |       |       |                                                  |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | Attur Lake                   |         |    |         |       |       |                                                  |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | Pathway 1, Ch: 0 to 950m     |         | 2  | 940.00  | 0.35  |       | 658.00                                           |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                           | Pathway 1, Ch: 1500 to 2231m |         | 2  | 720.00  | 0.35  |       | 504.00                                           |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |         |    |         |       |       | 1162.00                                          | 84.80   | 98,537.60  |
| <b>Technical Sanction</b>                                                                                                                                                                                                                                                                                                                                                                                                 |                              |         |    |         |       |       | Total Construction Cost                          |         |            |
| Accorded For                                                                                                                                                                                                                                                                                                                                                                                                              |                              |         |    |         |       |       | 17500606.77                                      |         |            |
| Head of A/C                                                                                                                                                                                                                                                                                                                                                                                                               |                              |         |    |         |       |       | Towards GST 12%                                  |         |            |
| CER NO : 126 Dt: 06.11.2019                                                                                                                                                                                                                                                                                                                                                                                               |                              |         |    |         |       |       | 2100072.81                                       |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |         |    |         |       |       | DPR and PMC Charges 2%                           |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |         |    |         |       |       | 399000.00                                        |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |         |    |         |       |       | Sub Total                                        |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |         |    |         |       |       | 19999679.58                                      |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |         |    |         |       |       | Utility Shifting, Miscellaneous and Rounding off |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |         |    |         |       |       | 320.42                                           |         |            |
| GRAND TOTAL                                                                                                                                                                                                                                                                                                                                                                                                               |                              |         |    |         |       |       | 20000000.00                                      |         |            |

#### Certificate

1. The workspot was inspected and works is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike limits.
3. The rates adopted based on the PWD SR, Bangalore circle for year 2018-2019. and Data Rates

  
 Assistant Engineer  
 Project Division Yelahanka  
 BBMP Bangalore

  
 Asst. Executive Engineer  
 Project Division Yelahanka  
 BBMP Bangalore  
 Yelahanka Zone  
 Bangalore

  
 Executive Engineer  
 Project Division Yelahanka  
 BBMP Bangalore  
 Yelahanka Zone  
 BBMP, Bangalore-92